



**PALMETTO
ADHESIVES &
PACKAGING**

Hazard Rating	
HEALTH:	1
FLAMMABILITY:	0
REACTIVITY:	0
PROTECTIVE:	see section 8

WE6211ANN

Material Safety Data Sheet

Date of print: 05/01/09

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Commercial Product Family: WE6211 **Information Phone:** 864-232-8865
Product Description: Adhesive
In Case of Spill call 1-800-572-5403 **Synonyms:** None **Product Use:** Adhesive (Non-Hazardous)

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENT

Chemical Name	CAS#	Max%	OSHA PEL	ACGIH TLV
Sodium nitrate	7631-99-4	5 – 10	Not established	
Starch	9005-25-8	1 – 5	TWA (total dust) 15 MG/M3	
Dicyandiamide	461-58-5	1 – 5	Not established	
Sodium silicate	1344-09-8	1 – 5	Not established	
Sodium metabisulfite	7681-57-4	.1 – 1	TWA 5 MG/M3	

SECTION 3: HAZARDOUS IDENTIFICATION

3.1 Potential Health Effects:

Eye Contact: No irritation hazard in normal industrial use.
Inhalation: No irritation hazard in normal industrial use.
Ingestion: No irritation hazard in normal industrial use.
Skin Contact: No irritation hazard in normal industrial use.

3.2 Signs and Symptoms of Exposure

N/A

SECTION 4: FIRST AID MEASURES

Eye Contact: None expected to be needed, however, use eyewash to remove a chemical from your eye regardless of the level of hazard.
Inhalation: Remove affected person to fresh air as a precautionary message.
Ingestion: Do not induce vomiting. Consult physician if symptoms persist. Provide medical care provider with this MSDS. Induced vomiting may lead to aspiration of the material into the lungs potentially causing chemical pneumonitis that may be fatal.
Skin Contact: Wash affected area with soap and water.

4.1 Aggravated Medical Conditions:

N/A

4.2 Supplemental Health Information:

N/A

SECTION 5: FIRE-FIGHTING MEASURES

5.1 Flammable Properties:

Flash Point: Non-Flammable
Auto ignition: Not determined **LEL:** No applicable **UEL:** Not applicable

5.2 Extinguishing Media:

Use water spray or fog, foam, dry chemical or CO2.

5.3 Special Fire-Fighting Procedures:

The use of SCBA is recommended for firefighters. Water spray may be used to cool containers exposed to heat and flame.

5.4 Unusual Fire and Explosion Hazards:

There is a possibility of pressure buildup in closed containers when heated. Water spray may be used to cool the containers. Material will burn in a fire.

5.5 Combustion Products:

Carbon dioxide, carbon monoxide.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Steps to be taken in case material is released or spilled:

No adverse health effects expected from the clean up of spilled material. Follow the personal protective equipment recommendations found in Section 8 of the MSDS. Keep spilled product out of sewers, watersheds, or water systems. Dike if necessary.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions to be taken in handling and storage:

Store in a cool, dry place.

7.2 Handling:

No special handling instructions due to toxicity.

This product contains limited amounts of residual monomer. Under normal handling and use conditions the residual monomer should not present a hazard. In storage the monomer will migrate from the emulsion equilibrium between the headspace in the storage container and the liquid emulsion. Levels in excess of acceptable exposures can accumulate in non-vented headspaces above the emulsion. All procedures appropriate for a confined space entry should be completed prior to performing any work in a bulk storage tank.

SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION**8.1 Engineering Controls:**

Good ventilation should be sufficient to control airborne levels.

Ventilation:

No exposure limits exist for the constituents of this product. No engineering controls are likely to be required to maintain operator comfort under normal conditions of use.

8.2 Personal Protection Equipment:**Respiratory Protection:**

No respiratory protection required under normal use conditions.

Skin Protection:

Not normally considered a skin hazard. Where use can result in skin contact, practice good personal hygiene. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.

Eye Protection:

Chemical goggles while handling. Glasses with side shields for general use.

8.3 General Hygiene Practice:

Use good personal hygiene when handling this product. Wash hands after use, before smoking, or using the toilet.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**9.1 Safety Parameters:**

Physical State:	Liquid	Color:	Light Amber
Odor:	Sweet Mild	Odor Threshold:	Not established
Weight per Gallon:	9.6 lbs.	Specific Gravity:	1.15
Solids (% by wt)	40%	PH:	10.7
Boiling Point:	Not determined	Freezing Point:	Not determined
Vapor Pressure:	Not determined	Vapor Density:	Not determined
Evaporation Rate:	Not determined	Octanol/Water Coefficient:	Not determined

SECTION 10: STABILITY AND REACTIVITY**10.1 General Information:**

Stability: Stable under normal conditions.

Hazardous Polymerization: Will Not Occur

Conditions to Avoid: None reported

10.2 Hazardous Decomposition or By-products

Carbon monoxide, carbon dioxide.

10.3 Incompatibility:

Not established

SECTION 11: TOXICOLOGY INFORMATION**11.1 General Information**

N/A

11.2 Acute Toxicity:

N/A

SECTION 12: ECOLOGICAL INFORMATION

Overview: No ecological information available.

SECTION 13: DISPOSAL CONSIDERATIONS

To the best of our knowledge, this product does not meet the definition of hazardous waste under the U.S. EPA Hazardous Waste Regulations 40 CFR 261. Solidify and dispose of in an approved landfill. Consult state, local or provincial authorities for more restrictive requirements.

SECTION 14: TRANSPORTATION INFORMATION

DOT Class: Not Regulated

IATA: Not Regulated

SECTION 15: REGULATORY INFORMATION**INVENTORY STATUS**

U.S. EPA TSCA: This product is in compliance with the Toxic Substances Control Act's Inventory requirements.

If you need more information about the inventory status of this product call 864-232-8865.

This product may contain chemical substances that are regulated for export by various government agencies (such as the Environmental Protection Agency, the Bureau of Industry and Security, or the Drug Enforcement Administration, among others). Before exporting this product from the USA or Canada, we recommend you contact us at 864-232-8865 (USA).

FEDERAL REPORTING**EPA SARA TITLE III SECTION 313**

Unless listed below, this product does not contain toxic chemical(s) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR part 72. EPA has advised that when a percentage range is listed the midpoint may be used to fulfill reporting obligations.

SECTION 16: OTHER INFORMATION**Disclaimer**

The information contained herein is based on current knowledge and experience; no responsibility is accepted that the information is sufficient or correct in all cases. Users should consider this data only as a supplement to other information. Users should make independent determinations of suitability and completeness of information from all sources to assure proper use and disposal of these materials, the safety and health of employees and customers, and the protection of the environment.